


Anti-kan antibody [4B4D1] ab60018

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概述	
产品名称	Anti-kan抗体[4B4D1]
描述	小鼠单克隆抗体[4B4D1] to kan
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Recombinant fragment 预测可用于: Escherichia coli 
免疫原	Recombinant full length protein corresponding to kan.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.2
纯度	Protein A purified
克隆	单克隆
克隆编号	4B4D1
同种型	IgG2a
应用	

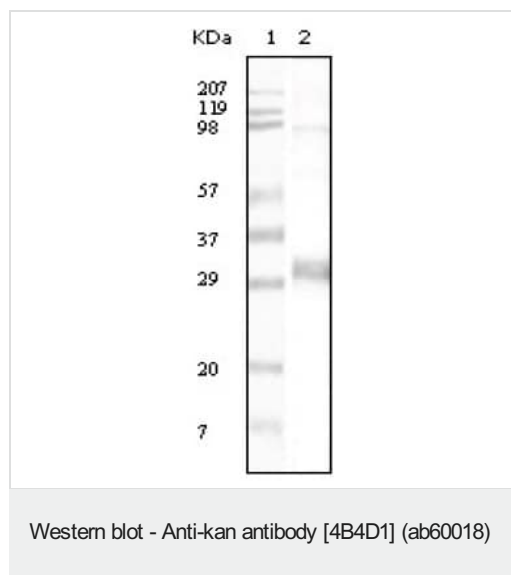
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
WB		1/500 - 1/2000. Detects a band of approximately 30 kDa (predicted molecular weight: 29 kDa).

靶标

相关性 Neomycin Phosphotransferase 2 (kan) confers resistance to kanamycin and neomycin in bacteria and G418 (Geneticin®, G418 Sulfate) in mammalian cells. These antibiotics bind to ribosomal components and inhibit protein synthesis. NPT II inhibits these antibiotics through phosphorylation, which is thought to interfere with their active transport into the cell. Immunoblot analysis of transfected cell lysates with anti NPT II can be used to gauge relative transfection efficiencies in experiments where multiple transfections are performed in parallel with different plasmids.

图片



Anti-kan antibody [4B4D1] (ab60018) at 1/500 dilution +
Recombinant kan expressed in E. coli.

Predicted band size: 29 kDa

Observed band size: 30 kDa

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